



[Document Name] ABSTRACT

[Abstract]

[Object] To provide an optical recording apparatus which is capable of performing light power control with high accuracy in a stable manner even when the recording is performed intermittently and regardless of a length of intermittent time intervals.

[Measure taken to attain the Object]

An apparatus includes light source driving means for driving the light source; emitted light power detecting means for detecting an emitted light power from the light source; temperature detecting means for detecting a temperature of the light source; light power control means for adjusting a driving current of the light source such that a change rate of an emitted light power detection value from the emitted light power detecting means fall within a predetermined range; and detection value storing means for storing a driving current adjustment value from the light power control means and a temperature detection value from the temperature detecting means in an associated manner. The light power control means adjusts the driving current value of the light source based on an stored detection value in the detection value storing means when the temperature detection value is within a range of temperature detection values already stored in the detection value storing means.

[Selected Drawing] Fig. 2